In	ıde	x of	CI	air	ns	

Application/Control No.

10/804,944 Examiner

Irakli Kiknadze

Applicant(s)/Patent under Reexamination

ROTHER ET AL.

Art Unit

2882

√	Rejected
,	Deicated

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

A	Appeal
C	Objected

Cla	im	Date												
	_													
Final	Original	5/13/05												
늍	Ē	13												
	0	2												
	1	V	_	_				_						
	1	7	_		_		=			\vdash				
	2	7	_		<u> </u>					\vdash				
<u> </u>		1						-	_	-				
	1 2 3 4 5 6	4444	_		_	_			_	\dashv				
	2	~	_	_		_	-	_		-				
	6	_					_			Ш				
	7				_					Ш				
	8 9 10				_					Ш				
	9				_					Ш				
	10									Ш				
	11													
	12													
	13													
	14													
	15													
	11 12 13 14 15 16 17									П				
	17	П								П				
	18									П				
 -	19		-	-	┝	Н	_		\vdash	Н				
	30	-	-	-	\vdash	\vdash		H	-	-				
-	18 19 20 21	\vdash	-	-	\vdash	\vdash				Н				
	21	-	-		\vdash	-	-			Н				
├	22 23				-				_	H				
<u> </u>	23	⊢	_	<u> </u>	┝	-	_	H	_	-				
-	24 25	_	_	_	<u> </u>	_	_	<u> </u>	_	Н				
<u> </u>	25			\vdash	<u> </u>			\vdash		Ш				
	26 27 28			<u> </u>	<u> </u>	L		_		Щ				
<u> </u>	27	L		_	<u> </u>	_		$oxed{oxed}$	_	Щ				
	28			$ldsymbol{ld}}}}}}$		L				Щ				
	29													
	30													
L	31	\Box												
	32													
	33				L^-									
	34													
	35				Γ									
	35 36									П				
	37	\vdash		·						П				
\vdash	38	\vdash	\vdash	\vdash	\vdash		П		Т	Н				
	39	\vdash		<u> </u>	 					Н				
\vdash	40	\vdash	_	\vdash	_			_	\vdash	Н				
	41	\vdash	_	 	\vdash	\vdash	\vdash	\vdash		Н				
<u> </u>	42	\vdash	-	⊢	\vdash	\vdash	├	\vdash	\vdash	Н				
<u> </u>	43	\vdash	\vdash	\vdash	\vdash		 	\vdash	-	\vdash				
		\vdash	\vdash	-	├	 	\vdash	⊢	 	H				
	44		-	\vdash	-	-	 	-	<u> </u>					
<u> </u>	45		<u> </u>	<u> </u>	<u> </u>	\vdash	<u> </u>	\vdash	<u> </u>					
<u> </u>	46		L.	<u> </u>	<u> </u>		<u> </u>	L.	<u> </u>					
<u> </u>	47	_	_	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	$oxed{oxed}$	$ldsymbol{ld}}}}}}$	$oxed{oxed}$	<u> </u>					
<u></u>	48		<u> </u>		L	<u> </u>	L		L					
	49		L		L	L			L					
1	50	1		1	1	l	1							

Cla	Claim			_	Date													
ल	Original																	
Final	rig																	
	0																	
\vdash	51						-	-										
	50																	
-	52 53																	
	53	-			_			-		\vdash								
	54																	
	55																	
	56							_		Щ								
<u> </u>	57									Ц								
<u> </u>	58																	
	59																	
	60							-										
	61																	
	62																	
	63																	
	64																	
	65									П								
	66						Т			Н								
	67					-	_			Н								
	68	_		-	_	\vdash	_	_	\vdash	\vdash								
	69	_	_	-	_	_	—		_	\vdash								
-	70			\vdash	-	_	—	-	_	\vdash								
-	71	-	-	-	\vdash	_	—		_	-								
	72		-		-		-	-		-								
	72 73		_				-	-										
	74	-		_	-		\vdash	-		-								
	75	_	_	_	-	-	\vdash	_		-								
-	76	-					H	\vdash										
-	77	\vdash		\vdash		_	\vdash			\vdash								
	78	\vdash	_	_	_	_	⊢		_	\vdash								
		Ш				Ļ.	_			_								
	79	Н			_	_	<u> </u>	Щ	_	Щ								
	80			_	_	_				Щ								
	81	Ш		$oxed{oxed}$	$oxed{oxed}$	<u> </u>	$oxed{oxed}$	Ш		Щ								
L	82	Ш	Ш	\vdash	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	\vdash	<u> </u>	Ш	Ш	Щ								
<u> </u>	83	_	Щ	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>	lacksquare	L_	Щ	<u> </u>	Ш								
	84		_	$oxed{oxed}$	L.		_	L_	Ш	Ш								
	85	L				L	L			Ш								
L	86				_		$ldsymbol{le}}}}}}}$											
	87	oxdot				$oxedsymbol{oxed}$	$oxedsymbol{oxed}$		$oxed{oxed}$									
	88																	
	89						L											
	90			L														
	91																	
	92																	
	93																	
	94							Г										
	95		П					\Box	\vdash									
	96		\vdash	\vdash	\vdash	\vdash	Г	Т	Т									
	97			\vdash	\vdash	_				П								
	98	-		\vdash		T	1	Г	Т	\vdash								
	99	\vdash		\vdash	\vdash	\vdash	_	 	\vdash	\vdash								
—	100	\vdash	\vdash	 	-	\vdash	\vdash	├-	\vdash	\vdash								

Original	8	Т		_	Da	116																								
Original	8			1				T^-	М		aim I	\vdash	1	Т	꾸	ate	Т		т-	1		aim	Т	Т	Т	Dat	_			
										Final	Original										Final	Original								
1	4			L							51				\Box	\Box	\perp		L			101		\bot						
2	1		\downarrow	\perp	\downarrow	\perp	L	$oldsymbol{ol}}}}}}}}}}}}}}}}}$	Ш		52	\perp	\perp	\perp]		102								
3	1		\bot	L	1	\bot	1_	_	Ш	ļ	53	\Box	4	_	\downarrow	_	4			1		103	\perp		↓_	_	\perp	\dashv	_	
4	1		\downarrow	1	┸	\bot	┸	$oldsymbol{ol}}}}}}}}}}}}}}}}}$	Ш	<u> </u>	54		_	_	4	_	\perp		_			104			┸					
5	1		$oldsymbol{ol}}}}}}}}}}}}}}}}}}$	1_	1_			<u> </u>	Ш		55	Щ	\perp	\perp	\perp	_	\perp]		105			上					
6		丄		1		\perp		_	Ш		56	\Box	_					\perp		ļ		106	\perp		┸			Ц		
7	_	1	↓_	┸	┸	\perp	\bot	_	Ш	<u> </u>	57		_	_	4	_	4	_ _	_	1		107	_		┸	_	\perp	\Box	_	
8	┸	┸	_	┺	┸	_	_	_	Ш	<u> </u>	58			_	_	4	4		↓_	1	$ldsymbol{ld}}}}}}}}$	108	_	_ _	<u> </u>	┸	_	\dashv	_	
9	\bot	\perp	\bot	╀	╀	\bot	\perp	\vdash	Ш	<u> </u>	59		_	4		+	4		<u> </u>	1		109			↓_	1	<u> </u>	\Box	_	_
10	+	╄	\bot	╀	╀	+	-	-	Ш	<u> </u>	60	\dashv	_	4		-	4	-	₩	ļ		110			+	_	_	\dashv		
11	+	+	+	+	+	+	+	+	Н	<u> </u>	61	\vdash	\dashv	\dashv	_	\dashv	+	+	┼	ł	\vdash	111	-	-	+-	4	\vdash	\square	_	_
12		+	+	╁	+	- -	+	-	\vdash	-	62	\vdash	+	+	+	+	+	+	\vdash	┨	\vdash	112	+	+-	+	+-	-	$\vdash \vdash$		
13		╀	+-	╀	+	+	+	+	\vdash	<u> </u>	63	\vdash	\dashv	\dashv	-	\dashv	+	+	╀	┨	\vdash	113	+	+-	+	+-	-	\square		
14	- -	+	╀	╀	╀	+	+	├-	H		64		+	\dashv	+	\dashv	+	+	1	┨	┝	114	+	+-	+-	+		$\vdash \vdash$		
15		+	+	╀	+	+-	+-	+-	\vdash	<u> </u>	65	\dashv	+	\dashv	+	\dashv	+	+	+	ł	\vdash	115	\dashv	+	+	+-	├-	\vdash	-	_
16		╀	+-	╀	+	+-	+	╁	$\vdash\vdash$	<u> </u>	66	\vdash	-	\dashv	\dashv	\dashv	+		╀	┨		116		- -	+	+	\vdash	\vdash	\dashv	_
17		+	+	╀	+	+	+	₩	H	\vdash	67	$\vdash \vdash$	+	-+	\dashv	\dashv		+	+-	┨	<u> </u>	117			+	+	\vdash	$\vdash \vdash$	\dashv	
18		╀	+-	╀	+	+-	+	╄	Н	<u> </u>	68	-		-+	\dashv	+			-	1		118	-		╀	╁		\vdash	\dashv	_
19		╀	+-	+	+	+	+	-	-		69		+	+	+	+		-	╀	┨		119	-		+	+	-	\vdash	\dashv	_
20		+-	+-	╀	+	+-	+	╁	Н	-	70				-	+			╁	-		120		-	╀	╀	-	Н	\dashv	_
21		╁	+	+	+	+	+-	+	Н		71		-+	\dashv	+	+		-	┼	-		121	-	+	+	+	\vdash	\vdash	\dashv	_
22		+-	+-	+-	┿	+-	╁	+-	\vdash		72		+	-		-	+	- -		-		122		+	╀	+	\vdash	\dashv	\dashv	_
23		╀╌	+-	╀	╀	╬	╀	+			73		-	\dashv		-	+		-	-		123			╀	+-	₩	\dashv	\dashv	_
24		╀	+-	+	╁	+	╂	┿	\vdash	_	74	\vdash	+	\dashv	+	\dashv	+		+	1	-	124			+	-	┼-	\vdash	\dashv	
25	+	╀	┿	╀	+	+	+	╁	\vdash		75	\vdash	+	\dashv	\dashv	+	+	+	┼	┨	-	125		-	+-	+-	-	-		_
		+	+	+	+	+	╁	+	\mathbf{H}	-	76 77	\vdash	+	+	\dashv	+	+	+	+	┨	-	126 127		+-	+	╁	+-	\vdash		
27 28		╫	╁	╁	╁	╁	╁	╁	\vdash		78	\vdash	+	\dashv	\dashv	\dashv	+	+-	┼	┨	-	128			╁	+-	+	-	\dashv	_
29		╫	╁	╁	╀	┿	╫	╁	\vdash		79	$\vdash \vdash$	+	\dashv	\dashv	╅	+	+	╂	1		129			┿	┼	┼	\vdash	\dashv	_
30		╫	+	+	┿	+	+	╁	H	-	80	\vdash	+	\dashv	+	\dashv	+	+	╁	ł	<u> </u>	130			┿	+-	+-	\vdash	-	_
31		╫	┿	+	+	+	+	+	Н	-	81	\vdash	+	\dashv	-+	\dashv	+	+	╁	1	-	130			+	╁	+-	\vdash	\dashv	_
32		+	+	+	+	+	+	╁	H	-	82	$\vdash \vdash$	+	\dashv	+	\dashv	+	+	+	1		131 132	-+	+-	+	╁	+	$\vdash\vdash$	\dashv	_
33		+	+	+	+	+	+	+	H	\vdash	83	\vdash	+	\dashv	+	+	+	+	+	1	\vdash	133	+	+	╁	+-	+-	$\vdash \vdash$	\dashv	_
34		╁╾	+-	+	+	+-	╁	╁	 		84	$\vdash \vdash$	\dashv	\dashv	\dashv	\dashv	+	\dashv	╁	1	<u> </u>	134	\dashv	+	+	+-	┼	$\vdash \vdash$		_
35	+-	╁╌	+-	+	╁	╁	╁	+	\vdash	-	85	\vdash	\dashv	\dashv	+	\dashv	\dashv		+	1	\vdash	135	+	\dashv	+	+-	+-	$\vdash \vdash$		_
36		+-	+-	+	╁	╁	╁	+	H		86	$\vdash +$	\dashv	\dashv	+	-+	-+	- -	+	┨	\vdash	136	\dashv	\dashv	+	+	+	$\vdash \vdash$	ᅱ	
37	+	╁	+-	+	+	+	+	+	H	-	87	$\vdash \vdash$	+	+	+	\dashv	╅	-	+-	1	-	137	+		+	+	\vdash	Н	-	_
38		+	+	+	+	+	+	+	H	\vdash	88	$\vdash \vdash$	+	+	\dashv	\dashv	+	+-	╁╌	1	 	138	\dashv	\dashv	+	+	\vdash	$\vdash \vdash$	-	_
39	+	+	+-	+	+	+-	╁	+	\vdash	<u> </u>	89	\vdash	\dashv	+	\dashv	\dashv	+	\dashv	+-	1	-	139	\dashv	+	+-	+-	+	\vdash	-	—
40		╁	╁	+	+	+	+-	+	H	<u> </u>	90	$\vdash \vdash$	\dashv	\dashv	┰	\dashv	+	+	╁╴	1	-	140	\dashv	+	╁	╁╴	1	\vdash	-	
41		╁	+	+	+	+	+	+	H	_	91	$\vdash \vdash$	\dashv	\dashv	\dashv	\dashv	十	+	╁	1		141	\dashv	- -	+-	+-	\vdash	$\vdash \vdash$	\dashv	_
42		+	+	+	$^{+}$	+	+	+	H		92	\vdash	十	-	+	+	+	+	+	1		142	+	+	+	+	\vdash	$\vdash \vdash$		
43	+	+	+	+	+	+-	+	+-	\vdash		93	\vdash	十	\dashv	\dashv	\dashv	+	+	┿	1		143	\dashv	\dashv	╁	+-	╂━	$\vdash \vdash$	\dashv	_
44		+	+	十	十	+	╁	╁	\vdash	—	94	$\vdash \vdash$	\dashv	\dashv	\dashv	+	+	+-	+	1	\vdash	144	+	+	+-	+	+-	\vdash	-	_
45	+	╁	+	+	+	+	+-	+	H		95		$^+$	\dashv	\dashv	\dashv	+	+	+-	1	<u> </u>	145	\dashv	+	╁	+	+-	$\vdash \vdash$	\dashv	_
46	+	+	+	t	$^{+}$	+	+	+	\vdash	<u> </u>	96	\vdash	+	+	\dashv	\dashv	\dashv		+	1	—	146	\dashv	\dashv	+-	+	+		\dashv	_
47	+	+	+	t	+	+	+	+	\vdash		97	\vdash	\dashv	\dashv	\dashv	\dashv	+	+	+	1	-	147	+	+	+	+	+	$\vdash \vdash$	\dashv	_
48	-	+-	+	۲	\dagger	+	+	+	H		98		\dashv	\dashv	\dashv		+	+	+	1	_	148	\dashv	+	+	+	\vdash	$\vdash \vdash$	-	_
49		╁	+-	+	\dagger	+	+	+	Н	-	99	$\vdash \vdash$	\dashv	\dashv	\dashv	┰	+	- -	╁	1	-	149	\dashv	- -	+-	+-	+	┝═	\dashv	-
50	+	+	+	†	+	+	+-	+	\vdash	-	100	$\vdash \vdash$	十	\dashv	\dashv	十	\dashv	\dashv	+	1		150	\dashv	┰	+-	+	+	H		_